

## INTERNATIONAL SEARCH REPORT

International application No. PCT/SE 2004/002002
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## A. CLASSIFICATION OF SUBJECT MATTER.

**IPC7: H02J 3/12**

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

**IPC7: H02J**

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

## EPO-INTERNAL, WPI DATA

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6476521 B1 (PER-ANDERS LÖF), 5 November 2002 (05.11.2002), column 4, line 38 - column 5, line 11; column 7, line 9 - column 9, line 33; column 17, line 16 - column 20, line 54, column 23, line 6- line 20; figure 2,4,6,7  --	1-27
A	US 6496757 B1 (ALEXANDER JOEL FLUECK ET AL), 17 December 2002 (17.12.2002)  -----	1,23

 Further documents are listed in the continuation of Box C. See patent family annex.

## \* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

17 March 2005

Date of mailing of the international search report

12-04-2005

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**INTERNATIONAL SEARCH REPORT**  
Information on patent family members

01/03/2005

International application No.  
**PCT/SE 2004/002002**

US	6476521	B1	05/11/2002	AU	1318301	A	30/04/2001
				AU	6282301	A	11/12/2001
				AU	6282401	A	11/12/2001
				SE	517714	C	09/07/2002
				SE	517963	C	06/08/2002
				SE	0002050	A	01/12/2001
				SE	0002801	A	01/12/2001
				US	20040010350	A	15/01/2004
				WO	0193401	A	06/12/2001
				WO	0193405	A	06/12/2001

US      6496757    B1    17/12/2002      NONE